

No 1090

001

Begun



Research Note Book

Book

Page

MMDDYY

Location Code

Proj.

Exper.

Objective (title)

Key Words

## ACTIVITY DESCRIPTION and RESULTS:

DUAL COLOR / OFFSET PRINTING

Concept:

Using OFFSET printing, (As Used At Present For M&M® Plain & Prnt).

- HAVE Two (2) Color Stations (Which Consists OF:
- ONE (1) INK TRAY
  - ONE (1) BELTED ROLL
  - ONE (1) SOFT (RUBBER LIKE) TRANSFER ROLL

THE ABOVE DESCRIBED STATION (INK TRAY, ETC. ROLL & TRANSFER ROLL) WILL DISPENSE ONE (#) COLOR ONTO PRODUCT.

A SECOND STATION AFTER THE ABOVE WILL DISPENSE THE SECOND COLOR ONTO THE PRODUCT.

THE BELTING MATERIAL (WHICH CONVEYS THE M&M PRINT (ANDIES) WILL CONSIST OF:

- ① A BASE MATERIAL (STIFF, PREFERABLY METAL) FOR SPEED
- ② A RUBBER-LIKE "MATERIAL COVERING THE BASE AS TO KEEP THE CANDIES (ANDIES) FROM MOVING WHILE BEING PRINTED.
- ③ A SMALL HOSE IN THE CENTER OF EACH HOPPER (IN BASE MATERIAL) WHICH WILL ALLOW A VACUUM TO BE DRAWN THEREBY.
- ④ VACUUM ASSEMBLE (UNDER BASE MATERIAL)

(SEE ILLUSTRATIONS ON NEXT PAGE)

Vacuum is "Rubber Like" Material (which Allow Pieces To Be Induced (Not Move) When Printed

John Smith

Author Signature

Date

Printed Name

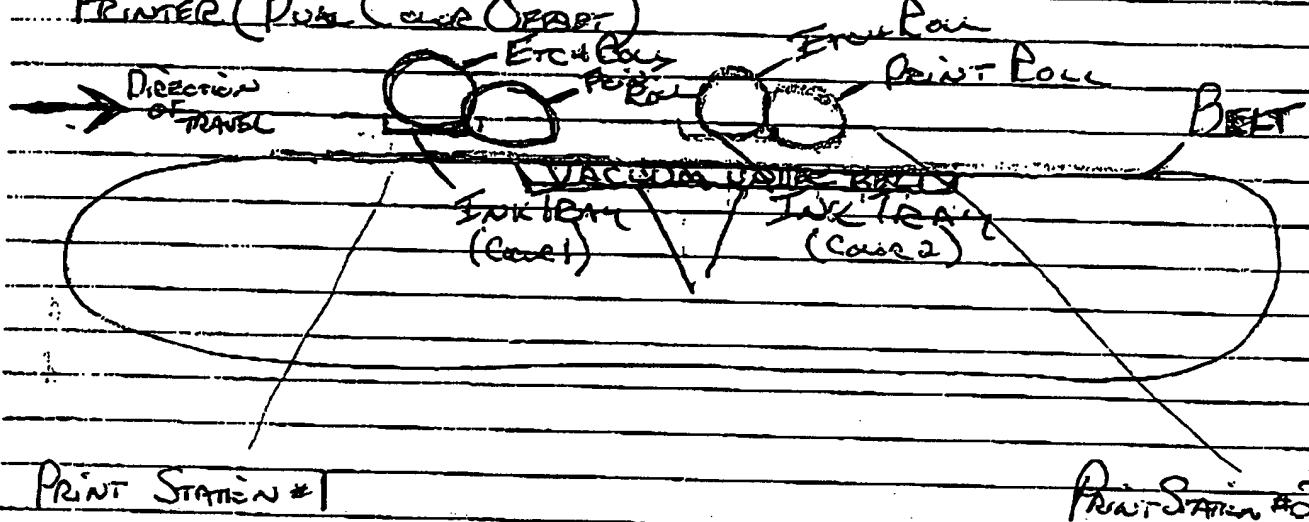
No 1090

002

Book

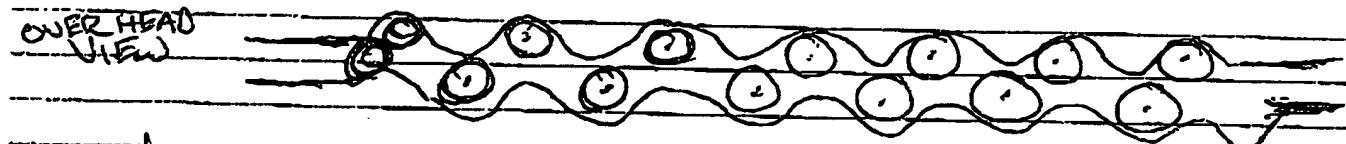
Sup. Page

Printer (Dual Case Oper.)



BELT TO BE MADE UP OF LINKS

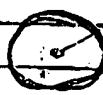
OVER HEAD VIEW



SIDE VIEW

INDIVIDUAL VIEW  
(SIDE)Rubber like  
MATERIAL

Hole For Vacuum



OUTER SIDE